IFW

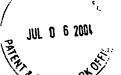
JUL 0 6 2004 55

Approved for use through 07/31/2006. OMB 085 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM Application Number 10/622,306 TRANSMITTAL FORM Filling Date July 18, 2003 First Named Inventor Kwak et al. Art Unit Not Yet Known Examiner Name Not Yet Known Total Number of Pages in This Submission Attorney Docket Number I-2-0252.1US Fee Transmittal Form Drawing(s) After Allowance communication to Board of Appeals and Interferences Appeal Communication to Board of Appeal Communication to Board of Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Terminal Disclaimer Other Enclosure(s) (please identify below):	L 0 6 2004 S	•	
TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission Total Number of Pages in This Submission ENCLOSURES Check all that apply) ENCLOSURES (Check all that apply) ENCLOSURES (Check all that apply) Fee Transmittal Form Fee Attached After Final After Final After Final After Final After Final Express Abandonment Request Express Abandonment Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts Incomplete Application Firm Firm Or Appell Communication to 17 (Appeal Notice, Brief, Reply Brief) Power of Atterney, Revocation Change of Correspondence Address Terminal Disclaimer Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts Incomplete Application Terminal Disclaimer Firm Or Jeffrey M. Glabicki Response to Missing Parts Individual name Vallog and Koerrig, P.C. Signature CERTIFICATE OF TRANSMISSION/MAILING Thereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service we sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexa VA 22313-1450 on the date shown below.) (4)	U.S. Paten	PTO/SB/21 (04-04 Approved for use through 07/31/2006. OMB 0651-003 t and Trademark Office; U.S. DEPARTMENT OF COMMERCE
FORM (to be used for all correspondence after initial filing) First Named Inventor Kwak et al. Art Unit Not Yet Known Examiner Name Not Yet Known Attorney Docket Number I-2-0252.1US FOR Attorney Royney International Contrology Center (TC) International Communication to Board of Appeals and Interferences International Communication to Board of Appeals And Interferences International Communication to Board of Appeals And Interferences International Communication to Tomation Disclaimer International Contrology Center (TC) International Center (TC) Internatio	Under the Paperwork Reduction Act of 1995.		
FIRST Named Inventor Kwak et al. Art Unit Not Yet Known Examiner Name Not Yet Known Attorney Docket Number of Peges in This Submission Fee Transmittal Form Drawing(s) After Allowance communication to Technology Center (TC) Amendment/Reply Petition After Final Provisional Application Provi	TRANSMITTAL	Filing Date	July 18, 2003
Examiner Name Not Yet Known	FORM	First Named Inventor	
Not Yet Known I-2-0252.1US	(to be used for all correspondence after initial fi	ing) Art Unit	Not Yet Known
ENCLOSURES (Check all that apply) Fee Transmittal Form		Examiner Name	Not Yet Known
Fee Transmittal Form Fee Attached Amendment/Reply Amendment/Reply After Final After Final After Final After Final After Allowance communication to Technology Center (TC) Ampeal Communication to Board of Appeals and Interferences Appeal Communication to TC Appeals and Interferences Appeal Communication to TC Appeal Notes, Brief, Reply Brief) Petition to Convert to a Petition of Change of Correspondence Address Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts/ Incomplete Application Response to Missing Parts/ Incomplete Application After Allowance communication to To Technology Center (TC) Appeal Solence, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form PTO-1449; Copy Writt Opinion (7 pgs.) Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Signature Date CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service w sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexa Academy Communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to Tcentry appeal Communication to Appeal Communication to Appeal Communication to Appeal Communication to Provisional Application Provisional	Total Number of Pages in This Submission	Attomey Docket Number	I-2-0252.1US
Fee Transmittal Form Fee Attached Amendment/Reply After Final After Final Power of Attorney, Revocation Change of Correspondence Address Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts/ Incomplete Application Response to Missing Parts/ Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING Trend to contend name CERTIFICATE OF TRANSMISSION/MAILING Trend to contend name Trend to contend name Trend to contend name In Technology Center (TC) Appeal Sourient (TC) Appeals and Interferences Appeal Communication to TC (Appeals and Interferences Interferences Appeal Communication Provided To Tender of Tenders and Interferences Appeal Communication Provided To Tender of Tenders and Interferences Appeal Communication Provided To Tender of Tenders and Interferences Appeal Communicat		ENCLOSURES (Check all that	apply)
Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Jeffrey M. Glabicki Reg. No. 42,584 Velge and Koenig, P.C. Signature Date CERTIFICATE OF TRANSMISSION/MAILING Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Form PTO-1449; Copy Writt Opinion (7 pgs.) CERTIFICATE OF TRANSMISSION/MAILING CERTIFICATE OF TRANSMISSION OF TRANSMISSION OF TRANSMISSION OF TRANSMISSION OF TRANSMISSION OF TRANSMISSION OF	Fee Attached Amendment/Reply	Licensing-related Papers Petition Petition to Convert to a Provisional Application	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Jeffrey M. Glabicki Reg. No. 42,584 Valpe and Koenig, P.C. Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service we sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexa 22313-1450 on the date shown below.	Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority	Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	Other Enclosure(s) (please Identify below): Form PTO-1449; Copy Written
Typed or printed game. Signature Signature CERTIFICATE OF TRANSMISSION/MAILING CERT	Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	URE OF APPLICANT, ATTORNE	EY, OR AGENT
Individual name Volge and Koenig, P.C. Signature Date CERTIFICATE OF TRANSMISSION/MAILING hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service we sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexa VA 22313-1450 on the date shown below.	Jeilley W. Glabicki	Reç	g. No. 42,584
hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service w sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexa VA 22313-1450 on the date shown below.	Individual name Volge and Koenig, P. Signature). 7	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service w sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexa VA 22313-1450 on the date shown below.	CE	RTIFICATE OF TRANSMISSION	/MAILING
Typed or printed name Jeffrey M. Glabicki	hereby certify that this correspondence is bei sufficient postage as first class mail in an enve	ng facsimile transmitted to the USPTO or c	deposited with the United States Postal Service with
	Typed or printed name Jeffrey M. Glal	vicki	
Signature Date 7/2/04	Signature ////////////////////////////////////	MML v	Date 7/2/04

This collection of information is required by 37 CPR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I-2-0252.1US

July 2, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

In the **PATENT APPLICATION** of:

Kwak et al.

Application No.: 10/622,306

Confirmation No.: 4357

Filed:

July 18, 2003

For: GROUPWISE SUCCESSIVE

INTERFERENCE CANCELLATION FOR BLOCK TRANSMISSION WITH

RECEPTION DIVERSITY

Group:

Not Yet Known

Examiner:

Not Yet Known

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.97(e)(2) AND RULE 1.704(d) STATEMENTS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examinér's attention the material cited on the enclosed Form PTO-1449, which were cited in a written opinion in a counterpart international application. A copy of the written opinion is enclosed.

Pursuant to 37 C.F.R. §1.98, copies of the cited U.S. patents are not provided.

Pursuant to Rule 1.704(d), the undersigned certifies that each item of information contained in this Supplemental Information Disclosure Statement (SIDS) was cited in a communication from a patent office in a counterpart application, and that this communication was not received by any individual designated in §1.56(c)

Applicant: Kwak et al. **Application No.:** 10/622,306

Application

more than thirty (30) days prior to the filing of the SIDS.

Although not required since no office action has issued yet in the instant case,

the undersigned hereby makes a statement under 37 C.F.R. §1.97(e)(2): no item of

information contained in this Supplemental Information Disclosure Statement (SIDS)

was cited in any communication from a patent office in a counterpart foreign

application, nor, to the knowledge of the undersigned after making reasonable inquiry,

known to any individual designated in §1.56(c) more than three months prior to the

filing of this SIDS.

It is respectfully requested that the Examiner consider these documents and

return an initialed copy of the PTO-1449 form indicating consideration of the cited

materials.

Respectfully submitted,

Kwak et al.

Jeffyey M. Glabicki

Registration No. 42,584

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

JMG/mak Enclosure

-2-

/	<u>C</u>) l	PE	\ a
PATE	JUL	0	6 2004	ر. د دری

ARK OFF		FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SERIAL NO. 1-2-0252.1US 10/622,306				
				APPLICANT Kwak et al.				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE July 18, 2003	GROUP Not Yet Known					
(Use several sheets if necessary)								
			U.S. PATENT	DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF
	`							
	-							
						<u> </u>		
		-						
		F	AREIGN PATE	ENT DOCUMENTS	<u> </u>			
		100	T T T T T T T T T T T T T T T T T T T	TRANSLATION		SLATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
								-
		OTHER DOCUMENTS	S (Including Au	ithor, Title, Date, Pertinent Page	s, Etc.)			
	AG	U	S 2002/001845	54 A1 (Misra et al.) 14 February	2002			•

EXAMINER	DATE CONSIDERED